

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	12	("20010012688" "20020027288" "5330614" "5545585" "5631185" "5763306" "5933724" "6001683" "6194309" "6215187" "6228762" "6239022").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/14 14:49
L9	1013	capacitor with (form\$4 or creat\$4 or manufactur\$4 or fabriacat\$4) and (etch\$4 adj stop\$3) and anneal\$4	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 14:58
L10	9	(US-5545585-\$ or US-5763286-\$ or US-6001683-\$ or US-6215187-\$ or US-6548853-\$ or US-6566188-\$ or US-6586312-\$ or US-6682984-\$ or US-6759704-\$).did.	USPAT	OR	OFF	2005/02/14 14:52
L11	340	9 and (wet\$4 adj etch\$4) and (dry\$4 adj etch\$4)	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 14:53
L12	322	11 and (open\$4 or width or size)	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 14:54
L13	145	12 and (dopant\$4 or ion) and (etch\$4 adj rate)	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 14:55
L14	144	13 not (7 10)	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 14:55
L15	128	14 and (method or process) and ((upper or top or first or second) adj3 layer)	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 14:56
L17	125	15 and (plug or contact)	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 14:57
L20	39	17 and (capacitor with (form\$4 or creat\$4 or manufactur\$4 or fabriacat\$4).ab. and (etch\$4 adj stop\$3) and anneal\$4)	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 15:00
S1	1	"20040085708"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 18:21
S2	5	oh-jung-hwan.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:20
S3	22	hwang-ki-hyun.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:20
S4	17	park-jae-young.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:20
S5	31	hwang-in-seak.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:20
S6	85	park-young-wook.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:20
S7	2	"6700153"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:22

S8	67	(oh-jung-hwan.in. hwang-ki-hyun.in. park-jae-young.in. hwang-in-seak.in. park-young-wook.in.) and (capacitor with (electrode or plate))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:31
S9	14	((oh-jung-hwan.in. hwang-ki-hyun.in. park-jae-young.in. hwang-in-seak.in. park-young-wook.in.) and (capacitor with (electrode or plate))) and (etch\$4 with rate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:32
S10	10	((((oh-jung-hwan.in. hwang-ki-hyun.in. park-jae-young.in. hwang-in-seak.in. park-young-wook.in.) and (capacitor with (electrode or plate))) and (etch\$4 with rate)) and plug	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:23
S11	6	(((((oh-jung-hwan.in. hwang-ki-hyun.in. park-jae-young.in. hwang-in-seak.in. park-young-wook.in.) and (capacitor with (electrode or plate))) and (etch\$4 with rate)) and plug) and (etch adj stop\$)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:32
S12	17	((("0018248" "0019107" "0028553" "0034114" "5100825" "5434812" "5468684" "5545585" "5763286" "5885865" "5943581" "0000596" "6022772" "6168987" "6215187" "6222722" "6258689" "6268244" "6271084" "6312986" "6586312" "6682984").PN.) and (capacitor with (electrode or plate))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:32
S13	7	((("0018248" "0019107" "0028553" "0034114" "5100825" "5434812" "5468684" "5545585" "5763286" "5885865" "5943581" "0000596" "6022772" "6168987" "6215187" "6222722" "6258689" "6268244" "6271084" "6312986" "6586312" "6682984").PN.) and (capacitor with (electrode or plate))) and (etch adj stop\$)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:32
S14	2	(((((("0018248" "0019107" "0028553" "0034114" "5100825" "5434812" "5468684" "5545585" "5763286" "5885865" "5943581" "0000596" "6022772" "6168987" "6215187" "6222722" "6258689" "6268244" "6271084" "6312986" "6586312" "6682984").PN.) and (capacitor with (electrode or plate))) and (etch adj stop\$)) and (etch\$4 with rate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:37
S15	4	("5053351" "5164881" "5185282" "5403767").PN.	USPAT	OR	ON	2004/07/26 19:36
S16	5	(((((("0018248" "0019107" "0028553" "0034114" "5100825" "5434812" "5468684" "5545585" "5763286" "5885865" "5943581" "0000596" "6022772" "6168987" "6215187" "6222722" "6258689" "6268244" "6271084" "6312986" "6586312" "6682984").PN.) and (capacitor with (electrode or plate))) and (etch adj stop\$)) not ((((("0018248" "0019107" "0028553" "0034114" "5100825" "5434812" "5468684" "5545585" "5763286" "5885865" "5943581" "0000596" "6022772" "6168987" "6215187" "6222722" "6258689" "6268244" "6271084" "6312986" "6586312" "6682984").PN.) and (capacitor with (electrode or plate))) and (etch adj stop\$)) and (etch\$4 with rate))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:48
S17	5	("5656536" "5770499" "5851898" "5869367" "5891772").PN.	USPAT	OR	ON	2004/07/26 19:42
S18	10	((("0018248" "0019107" "0028553" "0034114" "5100825" "5434812" "5468684" "5545585" "5763286" "5885865" "5943581" "0000596" "6022772" "6168987" "6215187" "6222722" "6258689" "6268244" "6271084" "6312986" "6586312" "6682984").PN.) and (capacitor with (electrode or plate))) not ((((("0018248" "0019107" "0028553" "0034114" "5100825" "5434812" "5468684" "5545585" "5763286" "5885865" "5943581" "0000596" "6022772" "6168987" "6215187" "6222722" "6258689" "6268244" "6271084" "6312986" "6586312" "6682984").PN.) and (capacitor with (electrode or plate))) and (etch adj stop\$))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/26 19:48
S19	4	("5597756" "5658818" "5936308" "6031293").PN.	USPAT	OR	ON	2004/07/27 10:11
S20	4	"6215187".URPN.	USPAT	OR	ON	2004/07/27 10:11
S21	8	("5330614" "5545585" "5631185" "6001683" "6194309" "6215187" "6228762" "6239022" "2001/0012688" "2002/0027288").PN.	USPAT	OR	ON	2004/07/27 10:12
S22	0	"6528368".URPN.	USPAT	OR	ON	2004/07/27 10:14
S23	0	"6528368".URPN.	USPAT	OR	ON	2004/07/27 10:14

S24	16	(((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.) not (((("5597756" "5658818" "5936308" "6031293").PN.) "6215187".URPN. ((("5330614" "5545585" "5631185" "6001683" "6194309" "6215187" "6228762" "6239022" "2001/0012688" "2002/0027288").PN.)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 11:14
S25	144	((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 13:30
S26	16	(((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 13:30
S27	13	(((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.) not (((("5597756" "5658818" "5936308" "6031293").PN.) "6215187".URPN. ((("5330614" "5545585" "5631185" "6001683" "6194309" "6215187" "6228762" "6239022" "2001/0012688" "2002/0027288").PN.))) and (dry adj etch\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 13:30
S28	3	(((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.) not ((((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.) not (((("5597756" "5658818" "5936308" "6031293").PN.) "6215187".URPN. ((("5330614" "5545585" "5631185" "6001683" "6194309" "6215187" "6228762" "6239022" "2001/0012688" "2002/0027288").PN.))) and (dry adj etch\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 13:31
S29	128	(((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) not ((((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 13:31
S30	27	(((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) not ((((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.)) and ((etch adj stop) with expose)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 13:31
S31	38	(((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) not ((((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.)) and ((etch adj stop) with expose\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 13:31
S32	38	(((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) not ((((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.)) and ((etch adj stop) with expose\$3)) and (plug)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 16:31
S33	137	oh-jung-hwan.in. hwang-ki-hyun.in. park-jae-young.in. hwang-in-seak.in. park-young-wook.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 16:32
S34	22	("0018248" "0019107" "0028553" "0034114" "5100825" "5434812" "5468684" "5545585" "5763286" "5885865" "5943581" "0000596" "6022772" "6168987" "6215187" "6222722" "6258689" "6268244" "6271084" "6312986" "6586312" "6682984").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 16:32

S35	33	((((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) not (((farbricat\$4 or form\$4 or creat\$4) near2 capacitor) and opening and (wet adj etching) and (etch adj stop) and plug) and ((farbricat\$4 or form\$4 or creat\$4) near2 capacitor).ti.)) and ((etch adj stop) with expose\$3)) and (plug)) not ((oh-jung-hwan.in. hwang-ki-hyun.in. park-jae-young.in. hwang-in-seak.in. park-young-wook.in.) (("0018248" "0019107" "0028553" "0034114" "5100825" "5434812" "5468684" "5545585" "5763286" "5885865" "5943581" "0000596" "6022772" "6168987" "6215187" "6222722" "6258689" "6268244" "6271084" "6312986" "6586312" "6682984").PN.))\	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 16:32
S36	17	"6136643"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/27 19:36

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Figure 1

५. १२२५ अष्टमः १२४९

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l17 and (capacitor with (form$4 or creat$4 or manufactur$4 or febricat$4).ab.
and (etch$4 adj stop$3) and anneal$4))
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4-2 (2) 100 100 100